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CONTACT TIMES FOR THE SOLAR ECLIPSE OF JUNE 8, 1918

The maximum obscuration of the Sun's disk on June 8, 1918, amounted, at Mount Hamilton, to about 0.8. The only observations of the eclipse which were attempted were the noting of the contact times—first and fourth. Messrs. Aitken, Paddock, Henroteau and Thiele noted these as recorded below, the first three observers watching the Sun's disk projected on screens respectively by the 36-inch telescope, the 6-inch finder of that telescope and the 3-inch finder of the 12-inch refractor. Mr. Thiele observed the Sun's image formed by a reflecting prism sun-glass (with colored shade) attached to the 12-inch telescope. He states that at the time recorded for first contact the Moon's disk had already encroached upon that of the Sun, the true contact occurring probably 15^s earlier. Dr. Henroteau, with the aid of a protractor, estimated the position angle for first contact to be 293°, for fourth contact, 91°. The times which follow are Pacific Standard, 8 hours slow of Greenwich Mean Time.

	First Contact	Fourth Contact
Aitken.....	<i>Not Observed</i>	4 ^h 22 ^m 41 ^s
Paddock.....	1 ^h 50 ^m 38 ^s	4 22 42
Thiele.....	(1 50 54)	4 22 36
Henroteau.....	1 50 40	4 22 33

The sky about the Sun was quite clear and the seeing good.